Asthma genetics 2006: the long and winding road to ger

Genes and Immunity 7, 95-100

DOI: 10.1038/sj.gene.6364284

Citation Report

#	Article	IF	CITATIONS
1	\hat{l}^2 2-adrenoreceptor polymorphisms and asthma. Lancet, The, 2006, 368, 710-711.	6.3	6
2	Asthma families show transmission disequilibrium of gene variants in the vitamin D metabolism and signalling pathway. Respiratory Research, 2006, 7, 60.	1.4	111
3	The Faustian bargain of genetic association studies: Bigger might not be better, or at least it might not be good enough. Journal of Allergy and Clinical Immunology, 2006, 117, 1303-1305.	1.5	23
4	Fine mapping and positional candidate studies on chromosome 5p13 identify multiple asthma susceptibility loci. Journal of Allergy and Clinical Immunology, 2006, 118, 396-402.	1.5	68
5	Childhood Asthma: Breakthroughs and Challenges. Advances in Pediatrics, 2006, 53, 55-100.	0.5	5
7	Variations in genetic influences on the development of asthma throughout childhood, adolescence and early adult life. Current Opinion in Allergy and Clinical Immunology, 2006, 6, 317-322.	1.1	16
8	Using twin studies to determine genetic and environmental components of allergy and asthma. Clinical and Experimental Allergy, 2006, 36, 1353-1354.	1.4	5
9	Association study between the CX3CR1 gene and asthma. Genes and Immunity, 2006, 7, 632-639.	2.2	43
10	Immune Regulation by the TIM Gene Family. Immunologic Research, 2006, 36, 147-156.	1.3	17
11	Sex-specific genetic architecture of asthma-associated quantitative trait loci in a founder population. Current Allergy and Asthma Reports, 2006, 6, 241-246.	2.4	18
12	Susceptibility genes in severe asthma. Current Allergy and Asthma Reports, 2006, 6, 345-348.	2.4	6
13	Genetics of Asthma and Chronic Obstructive Pulmonary Disease. , 0, , .		3
14	Th2 Cell-Selective Enhancement of Human <i>IL13 < /i> Transcription by <i>IL13 < /i> -1112C& gt; T, a Polymorphism Associated with Allergic Inflammation. Journal of Immunology, 2006, 177, 8633-8642.</i></i>	0.4	113
15	Proteinase-Activated Receptor-2 Promotes Allergic Sensitization to an Inhaled Antigen through a TNF-Mediated Pathway. Journal of Immunology, 2007, 179, 2910-2917.	0.4	81
16	Genetic haplotypes of Th-2 immune signalling link allergy to enhanced protection to parasitic worms. Human Molecular Genetics, 2007, 16, 1828-1836.	1.4	54
17	Asthma and airways collapse in two heritable disorders of connective tissue. Annals of the Rheumatic Diseases, 2007, 66, 1369-1373.	0.5	47
18	African Americans with Asthma: Genetic Insights. Proceedings of the American Thoracic Society, 2007, 4, 58-68.	3.5	67
19	Genetics of Asthma. Chest, 2007, 132, 770S-781S.	0.4	35

#	Article	IF	CITATIONS
20	Association of Urokinase-type Plasminogen Activator with Asthma and Atopy. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 1109-1116.	2.5	47
21	Gene-Environment Interactions in Asthma: With Apologies to William of Ockham. Proceedings of the American Thoracic Society, 2007, 4, 26-31.	3.5	73
22	Early Gene-Environment Interactions: Can They Inform Primary Preventive Strategies for Asthma?. Seminars in Respiratory and Critical Care Medicine, 2007, 28, 255-263.	0.8	7
23	Scores of asthma and asthma severity reveal new regions of linkage in EGEA study families. European Respiratory Journal, 2007, 30, 253-259.	3.1	24
24	The Human IL-13 Locus in Neonatal CD4+ T Cells Is Refractory to the Acquisition of a Repressive Chromatin Architecture. Journal of Biological Chemistry, 2007, 282, 700-709.	1.6	70
25	Gene-Air Pollution Interactions in Asthma. Proceedings of the American Thoracic Society, 2007, 4, 217-220.	3.5	78
26	Allergy-Related Polymorphisms Influence Glioma Status and Serum IgE Levels. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 1229-1235.	1.1	65
27	Looking for a bit of co-action?. Thorax, 2007, 62, 196-197.	2.7	4
28	The <i>GSTP1</i> Gene Is a Susceptibility Gene for Childhood Asthma and the <igstm1< i=""> Gene Is a Modifier of the <igstp1< i=""> Gene. International Archives of Allergy and Immunology, 2007, 144, 275-286.</igstp1<></igstm1<>	0.9	46
30	Dangerous exercise: lessons learned from dysregulated inflammatory responses to physical activity. Journal of Applied Physiology, 2007, 103, 700-709.	1.2	123
31	Single-Nucleotide Polymorphisms and Lung Disease. Chest, 2007, 131, 1216-1223.	0.4	13
32	Identifying novel genes contributing to asthma pathogenesis. Current Opinion in Allergy and Clinical Immunology, 2007, 7, 69-74.	1.1	37
33	Host defense genes in asthma and sepsis and the role of the environment. Current Opinion in Allergy and Clinical Immunology, 2007, 7, 459-467.	1.1	15
34	A functional G300S variant of the cysteinyl leukotriene 1 receptor is associated with atopy in a Tristan da Cunha isolate. Pharmacogenetics and Genomics, 2007, 17, 539-549.	0.7	33
35	Gene–environmental interaction in asthma. Current Opinion in Allergy and Clinical Immunology, 2007, 7, 75-82.	1.1	46
36	Importance of Fibroblasts-Myofibroblasts in Asthma-Induced Airway Remodeling. Recent Patents on Inflammation and Allergy Drug Discovery, 2007, 1, 237-241.	3.9	20
37	The early-life origins of asthma. Current Opinion in Allergy and Clinical Immunology, 2007, 7, 83-90.	1.1	49
38	The genetics of bronchial asthma in children. Respiratory Medicine, 2007, 101, 1369-1375.	1.3	28

#	Article	IF	CITATIONS
39	Stress and inflammation in exacerbations of asthma. Brain, Behavior, and Immunity, 2007, 21, 993-999.	2.0	305
40	Epidemiological and immunological evidence for the hygiene hypothesis. Immunobiology, 2007, 212, 441-452.	0.8	176
41	Immunogenetic Control of Antibody Responsiveness in a Malaria Endemic Area. Human Immunology, 2007, 68, 165-169.	1.2	24
42	Search for quantitative trait loci of atopy-associated immune responses using allergen-specific lgG1 as an "endophenotype― Human Immunology, 2007, 68, 839-843.	1.2	4
43	IRAK-M Is Involved in the Pathogenesis of Early-Onset Persistent Asthma. American Journal of Human Genetics, 2007, 80, 1103-1114.	2.6	144
44	Toward a Comprehensive Set of Asthma Susceptibility Genes. Annual Review of Medicine, 2007, 58, 171-184.	5.0	77
45	Linkage Disequilibrium and Association Mapping. Methods in Molecular Biology, 2007, , .	0.4	9
46	Modeling the Impact of Genetic Screening Technologies on Healthcare. Molecular Diagnosis and Therapy, 2007, 11, 313-323.	1.6	10
47	Factors governing susceptibility to chemical allergy. Toxicology Letters, 2007, 168, 255-259.	0.4	23
48	The role of indoor allergens in chronic allergicÂdisease. Journal of Allergy and Clinical Immunology, 2007, 119, 297-302.	1.5	49
49	Integrin \hat{I}^2 3 genotype influences asthma and allergy phenotypes in the first 6 years of life. Journal of Allergy and Clinical Immunology, 2007, 119, 1423-1429.	1.5	26
50	The relevance of microbial allergens to the IgE antibody repertoire in atopic and nonatopic eczema. Journal of Allergy and Clinical Immunology, 2007, 120, 156-163.	1.5	32
51	Genetic variation in IL-10 is associated with atopic reactivity in Gabonese schoolchildren. Journal of Allergy and Clinical Immunology, 2007, 120, 973-975.	1.5	7
52	Hereditary angioedema with normal C1 inhibitor gene in a family with affected women and men is associated with the p.Thr328Lys mutation in the F12 gene. Journal of Allergy and Clinical Immunology, 2007, 120, 975-977.	1.5	65
53	Triggers of IgE class switching and allergy development. Annals of Medicine, 2007, 39, 440-456.	1.5	173
55	A Statistical Model for Assessing Genetic Susceptibility as a Risk Factor in Multifactorial Diseases: Lessons from Occupational Asthma. Environmental Health Perspectives, 2007, 115, 231-234.	2.8	17
56	A variant of the myosin light chain kinase gene is associated with severe asthma in African Americans. Genetic Epidemiology, 2007, 31, 296-305.	0.6	60
57	Suppression of TH2-type allergic reactions by helminth infection. Nature Reviews Immunology, 2007, 7, 220-230.	10.6	166

#	Article	IF	CITATIONS
58	Evidence for gene $\tilde{A}-$ smoking exposure interactions in a genome-wide linkage screen of asthma and bronchial hyper-responsiveness in EGEA families. European Journal of Human Genetics, 2007, 15, 810-815.	1.4	35
59	Human interferon lambda-1 (IFN-λ1/IL-29) modulates the Th1/Th2 response. Genes and Immunity, 2007, 8, 254-261.	2.2	192
60	Association of PTGDR gene polymorphisms with asthma in two Caucasian populations. Genes and Immunity, 2007, 8, 398-403.	2.2	25
61	Genetic variants regulating ORMDL3 expression contribute to the risk of childhood asthma. Nature, 2007, 448, 470-473.	13.7	1,446
62	β ₂ â€ADRENOCEPTOR POLYMORPHISMS AND OBSTRUCTIVE AIRWAY DISEASES: IMPORTANT ISSUE OF STUDY DESIGN. Clinical and Experimental Pharmacology and Physiology, 2007, 34, 1029-1036.	ES _{0.9}	9
63	HLA Dr-Dq haplotypes and the TNFA-308 polymorphism: associations with asthma and allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 991-998.	2.7	32
64	Diagnosis and treatment of asthma in childhood: a PRACTALL consensus report. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 5-34.	2.7	442
65	On the role of the epidermal differentiation complex in ichthyosis vulgaris, atopic dermatitis and psoriasis. British Journal of Dermatology, 2007, 157, 441-449.	1.4	108
66	Familial risks for asthma among twins and other siblings based on hospitalizations in Sweden. Clinical and Experimental Allergy, 2007, 37, 1320-1325.	1.4	44
67	Animal models of asthma. Clinical and Experimental Allergy, 2007, 37, 973-988.	1.4	252
68	Allergology on a chip. Clinical and Experimental Allergy, 2007, 37, 1736-1737.	1.4	4
69	Primary prevention of allergy: avoiding risk or providing protection?. Clinical and Experimental Allergy, 2008, 38, 233-245.	1.4	42
70	Genes and respiratory disease: a first step on a long journey. Equine Veterinary Journal, 2007, 39, 270-274.	0.9	4
71	Evidence for a pleiotropic QTL on chromosome 5q13 influencing both time to asthma onset and asthma score in French EGEA families. Human Genetics, 2007, 121, 711-719.	1.8	17
72	Die Genetik atopischer Erkrankungen. Medizinische Genetik, 2007, 19, 346-349.	0.1	0
73	Replication of an association between 17q21 SNPs and asthma in a French-Canadian familial collection. Human Genetics, 2008, 123, 93-95.	1.8	61
74	A common cortactin gene variation confers differential susceptibility to severe asthma. Genetic Epidemiology, 2008, 32, 757-766.	0.6	18
75	The contact allergen dinitrochlorobenzene (DNCB) and respiratory allergy in the Th2-prone Brown Norway rat. Toxicology, 2008, 246, 213-221.	2.0	26

#	Article	IF	CITATIONS
76	Interleukin 18 receptor 1 gene polymorphisms are associated with asthma. European Journal of Human Genetics, 2008 , 16 , 1083 - 1090 .	1.4	35
77	Asthma from a pharmacogenomic point of view. British Journal of Pharmacology, 2008, 153, 1602-1614.	2.7	24
78	Discovering susceptibility genes for asthma and allergy. Nature Reviews Immunology, 2008, 8, 169-182.	10.6	561
79	IgE in allergy and asthma today. Nature Reviews Immunology, 2008, 8, 205-217.	10.6	947
80	Polymorphisms in the endothelin-1 (EDN1) are associated with asthma in two populations. Genes and Immunity, 2008, 9, 23-29.	2.2	25
81	New visions for basic research and primary prevention of pediatric allergy: An iPAC summary and future trends. Pediatric Allergy and Immunology, 2008, 19, 4-16.	1.1	20
82	New visions in respiratory allergy (asthma and allergic rhinitis): An iPAC summary and future trends. Pediatric Allergy and Immunology, 2008, 19, 51-59.	1.1	13
83	Cyclooxygenaseâ€2 gene polymorphisms in an Australian population: association of the â^'1195G > A promoter polymorphism with mild asthma. Clinical and Experimental Allergy, 2008, 38, 913-920.	1.4	23
84	Association of serum interleukinâ€33 level and the interleukinâ€33 genetic variant with Japanese cedar pollinosis. Clinical and Experimental Allergy, 2008, 38, 1875-1881.	1.4	145
85	Interferonâ€î»1 (interleukinâ€29) preferentially downâ€regulates interleukinâ€13 over other T helper type 2 cytokine responses <i>in vitro</i> . Immunology, 2008, 125, 492-502.	2.0	92
86	Comprehensive evaluation of genetic variation in \$100A7 suggests an association with the occurrence of allergic rhinitis. Respiratory Research, 2008, 9, 29.	1.4	10
87	Meta-analysis of genome-wide linkage studies of asthma and related traits. Respiratory Research, 2008, 9, 38.	1.4	64
88	Recent advances in asthma genetics. Respiratory Research, 2008, 9, 4.	1.4	82
89	A Never Ending Story in the Pursuit of Susceptible Genes in Allergy and Asthma. Pediatrics and Neonatology, 2008, 49, 3-4.	0.3	1
90	5. Genetics of allergic disease. Journal of Allergy and Clinical Immunology, 2008, 121, S384-S387.	1.5	43
91	A polymorphism controlling ORMDL3 expression is associated with asthma that is poorly controlled by current medications. Journal of Allergy and Clinical Immunology, 2008, 121, 860-863.	1.5	145
92	Immunologic and inflammatory mechanisms that drive asthma progression to remodeling. Journal of Allergy and Clinical Immunology, 2008, 121, 560-570.	1.5	207
93	Asthma and obesity: Common early-life influences in the inception of disease. Journal of Allergy and Clinical Immunology, 2008, 121, 1075-1084.	1.5	117

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94	Genetic variation in immune signaling genes differentially expressed in asthmatic lung tissues. Journal of Allergy and Clinical Immunology, 2008, 122, 529-536.e17.	1.5	14
95	ORMDL3 variants associated with asthma susceptibility in North Americans of European ancestry. Journal of Allergy and Clinical Immunology, 2008, 122, 1225-1227.	1.5	89
96	The functional activity of basophil granulocytes is modulated by acute mental stress and sympathetic activation in vivo and in vitro. Journal of Allergy and Clinical Immunology, 2008, 122, 1227-1229.	1.5	4
97	Asthma Genetics: Personalizing Medicine. Journal of Asthma, 2008, 45, 257-264.	0.9	21
98	Anti-IgE and Other Antibody Targets in Asthma. Handbook of Experimental Pharmacology, 2008, , 257-288.	0.9	7
99	Familial risks for common diseases: Etiologic clues and guidance to gene identification. Mutation Research - Reviews in Mutation Research, 2008, 658, 247-258.	2.4	33
100	Genetic epidemiology of human schistosomiasis in Brazil. Acta Tropica, 2008, 108, 166-174.	0.9	15
101	Association between Gm allotypes and asthma severity from childhood to young middle age. Respiratory Medicine, 2008, 102, 266-272.	1.3	5
102	A systematic method for mapping multiple loci: An application to construct a genetic network for rheumatoid arthritis. Gene, 2008, 408, 104-111.	1.0	13
103	Asthma Genetics: From Linear to Multifactorial Approaches. Annual Review of Medicine, 2008, 59, 327-341.	5.0	51
104	Does the Social Environment Contribute to Asthma?. Immunology and Allergy Clinics of North America, 2008, 28, 649-664.	0.7	30
106	Involvement of eosinophils in the onset of asthma. Journal of Allergy and Clinical Immunology, 2008, 121, 26-27.	1.5	4
108	Genes, Environment, and Their Interactions. , 2008, , 783-790.		0
109	Early Childhood Origins and Economic Impact of Respiratory Disease Throughout Life. , 2008, , 1-7.		0
110	Heritability of Self-Reported Asthma and Allergy: A Study in Adult Dutch Twins, Siblings and Parents. Twin Research and Human Genetics, 2008, 11, 132-142.	0.3	61
111	Cytokine Genes <i>TNF</i> , <i>IL1A</i> , <i>IL1B</i> , <i>IL1B</i> , <i>IL6</i> , <i>IL1RN</i> and <i>IL10</i> , and Childhood-Onset Mood Disorders. Neuropsychobiology, 2008, 58, 71-80.	0.9	56
112	Genome-Wide Scan on Total Serum IgE Levels Identifies FCER1A as Novel Susceptibility Locus. PLoS Genetics, 2008, 4, e1000166.	1.5	255
113	Genetic testing for asthma. European Respiratory Journal, 2008, 32, 775-782.	3.1	24

#	Article	IF	CITATIONS
114	Molecular Characterization of Trimellitic Anhydride–induced Respiratory Allergy in Brown Norway Rats. Toxicologic Pathology, 2008, 36, 985-998.	0.9	8
115	Tilting at Quixotic Trait Loci (QTL): An Evolutionary Perspective on Genetic Causation. Genetics, 2008, 179, 1741-1756.	1.2	70
116	Bronchopulmonary dysplasia and inflammatory biomarkers in the premature neonate. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2008, 93, F455-F461.	1.4	183
117	<i>ORMDL3</i> Gene Is Associated with Asthma in Three Ethnically Diverse Populations. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 1194-1200.	2.5	235
118	Strange Dynamics of a Dynamic Cytoskeleton. Proceedings of the American Thoracic Society, 2008, 5, 58-61.	3.5	9
119	Race, ethnicity and social class and the complex etiologies of asthma. Pharmacogenomics, 2008, 9, 453-462.	0.6	50
120	Association of interleukin-1beta and interleukin-1 receptor antagonist gene polymorphisms in Turkish children with atopic asthma. Allergy and Asthma Proceedings, 2008, 29, 468-474.	1.0	24
121	Genes in asthma: new genes and new ways. Current Opinion in Allergy and Clinical Immunology, 2008, 8, 411-417.	1.1	36
122	Myosin light chain kinase gene and acute lung injury in trauma and sepsis: Opposite effects but confirmatory*. Critical Care Medicine, 2008, 36, 2943-2945.	0.4	0
123	Effects of 30 min of aerobic exercise on gene expression in human neutrophils. Journal of Applied Physiology, 2008, 104, 236-243.	1.2	108
124	O impacto da genética na asma infantil. Jornal De Pediatria, 2008, 84, S68-S75.	0.9	17
125	Life-Threatening Asthma. , 2008, , 795-810.		1
126	Une introduction à la médecine évolutionniste L'évolution biologique, grande absente de l'enseignement médical. Bulletin De L'Academie Nationale De Medecine, 2009, 193, 1147-1164.	0.0	1
127	Asthma: epidemiology, etiology and risk factors. Cmaj, 2009, 181, E181-E190.	0.9	376
128	Recent advances in genetic predisposition to clinical acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L713-L725.	1.3	100
129	Role of infections in the induction and development of asthma: genetic and inflammatory drivers. Expert Review of Clinical Immunology, 2009, 5, 97-109.	1.3	4
131	Gene–environmental interaction in the development of atopic asthma: new developments. Current Opinion in Allergy and Clinical Immunology, 2009, 9, 123-127.	1.1	41
132	Innate Immunity and Asthma. Proceedings of the American Thoracic Society, 2009, 6, 260-265.	3.5	52

#	Article	IF	CITATIONS
133	Causal Links between RSV Infection and Asthma. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 1079-1080.	2.5	35
134	Asthma phenotypes in adults and clinical implications. Expert Review of Respiratory Medicine, 2009, 3, 607-625.	1.0	12
135	Respiratory Syncytial Virus Bronchiolitis and Asthma – Insights from Recent Studies and Implications for Therapy. Inflammation and Allergy: Drug Targets, 2009, 8, 202-207.	1.8	5
136	Assessing the Reproducibility of Asthma Candidate Gene Associations, Using Genome-wide Data. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 1084-1090.	2.5	99
137	Identification of <i>PCDH1</i> as a Novel Susceptibility Gene for Bronchial Hyperresponsiveness. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 929-935.	2.5	120
138	(Too) Great Expectations. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 1078-1079.	2.5	6
139	Cysteinyl leukotriene receptor 1 gene variation and risk of asthma. European Respiratory Journal, 2009, 33, 42-48.	3.1	21
140	Toward the Assessment of Scientific and Public Health Impacts of the National Institute of Environmental Health Sciences Extramural Asthma Research Program Using Available Data. Environmental Health Perspectives, 2009, 117, 1147-1154.	2.8	13
141	Gene association studies in acute lung injury: replication and future direction. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L711-L712.	1.3	34
142	Comparative Microarray Analysis and Pulmonary Changes in Brown Norway Rats Exposed to Ovalbumin and Concentrated Air Particulates. Toxicological Sciences, 2009, 108, 207-221.	1.4	16
143	Dietary factors lead to innate immune activation in asthma. , 2009, 123, 37-53.		86
144	Early diagnosis of asthma in young children by using non-invasive biomarkers of airway inflammation and early lung function measurements: study protocol of a case-control study. BMC Public Health, 2009, 9, 210.	1.2	52
145	Tagging SNP association study of the ILâ€1β gene (<i>IL1B</i>) and childhoodâ€onset mood disorders. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 653-659.	1.1	11
146	What are genes "for―or where are traits "from� What is the question?. BioEssays, 2009, 31, 198-208.	1.2	37
147	Analyses of associations with asthma in four asthma population samples from Canada and Australia. Human Genetics, 2009, 125, 445-459.	1.8	95
148	Biomechanics: Cell Research and Applications for the Next Decade. Annals of Biomedical Engineering, 2009, 37, 847-859.	1.3	169
149	An Association Study of 13 SNPs from Seven Candidate Genes with Pediatric Asthma and a Preliminary Study for Genetic Testing by Multiple Variants in Taiwanese Population. Journal of Clinical Immunology, 2009, 29, 205-209.	2.0	36
150	Genome-wide association studies in the genetics of asthma. Current Allergy and Asthma Reports, 2009, 9, 3-9.	2.4	24

#	ARTICLE	IF	CITATIONS
151	Mouse to human comparative genetics reveals a novel immunoglobulin E-controlling locus on Hsa8q12. Immunogenetics, 2009, 61, 15-25.	1.2	9
152	Acquired somatic mutations in the microsatellite DNA, in children with bronchial asthma. Pediatric Pulmonology, 2009, 44, 1017-1024.	1.0	7
153	A pooling-based genome-wide analysis identifies new potential candidate genes for atopy in the European Community Respiratory Health Survey (ECRHS). BMC Medical Genetics, 2009, 10, 128.	2.1	43
154	Genetics of asthma: a molecular biologist perspective. Clinical and Molecular Allergy, 2009, 7, 7.	0.8	22
155	Human genetics and resistance to parasitic infection. Parasite Immunology, 2009, 31, 221-224.	0.7	3
156	Association of <i>Gâ€proteinâ€coupled receptor 154</i> with asthma and total IgE in a population of the Caribbean coast of Colombia. Clinical and Experimental Allergy, 2009, 39, 1558-1568.	1.4	23
157	Replication of genes for asthma: the importance of wellâ€designed studies. Clinical and Experimental Allergy, 2009, 39, 1453-1455.	1.4	0
158	A multiâ€eentre study of candidate genes for wheeze and allergy: the International Study of Asthma and Allergies in Childhood Phase 2. Clinical and Experimental Allergy, 2009, 39, 1875-1888.	1.4	51
159	Sex-specific effect of IL9 polymorphisms on lung function and polysensitization. Genes and Immunity, 2009, 10, 559-565.	2.2	26
160	The polymorphisms of interleukin 17A (<i>IL17A</i>) gene and its association with pediatric asthma in Taiwanese population. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 1056-1060.	2.7	53
161	Important research questions in allergy and related diseases: 3â€chronic rhinosinusitis and nasal polyposis – a GA ² LEN study. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 520-533.	2.7	102
162	Contribution of functional variation in the <i>IL13</i> gene to allergy, hay fever and asthma in the NSHD longitudinal 1946 birth cohort. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 1172-1178.	2.7	56
163	Opposite gene by environment interactions in Karelia for <i>CD14</i> and <i>CC16</i> single nucleotide polymorphisms and allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 1333-1341.	2.7	41
164	Factors influencing the incidence and prevalence of food allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 1246-1255.	2.7	69
165	Association of TNF‱ with severe respiratory syncytial virus infection and bronchial asthma. Pediatric Allergy and Immunology, 2009, 20, 157-163.	1.1	54
166	<i>IL13</i> variants are associated with total serum IgE and early sensitization to food allergens in children with atopic dermatitis. Pediatric Allergy and Immunology, 2009, 20, 551-555.	1.1	24
167	Overview on the current status of asthma genetics. Clinical Respiratory Journal, 2009, 3, 2-7.	0.6	4
168	The era of genome-wide association studies: opportunities and challenges for asthma genetics. Journal of Human Genetics, 2009, 54, 624-628.	1.1	22

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169	Genome-wide Association Analysis Identifies PDE4D as an Asthma-Susceptibility Gene. American Journal of Human Genetics, 2009, 84, 581-593.	2.6	296
170	Allele-Specific Chromatin Remodeling in the ZPBP2/GSDMB/ORMDL3 Locus Associated with the Risk of Asthma and Autoimmune Disease. American Journal of Human Genetics, 2009, 85, 377-393.	2.6	262
171	Genetic variation of IL13 as a risk factor of reduced lung function in children and adolescents: A cross-sectional population-based study in Korea. Respiratory Medicine, 2009, 103, 284-288.	1.3	17
172	No evidence of an association between polymorphisms in the IRAK-M gene and atopic dermatitis in a German cohort. Molecular and Cellular Probes, 2009, 23, 16-19.	0.9	9
173	Deciphering gene-environment interactions through mouse models of allergic asthma. Journal of Allergy and Clinical Immunology, 2009, 123, 14-23.	1.5	21
175	Advances in mechanisms of asthma, allergy, and immunology in 2008. Journal of Allergy and Clinical Immunology, 2009, 123, 569-574.	1.5	34
176	Mucormycosis in chronic granulomatous disease: Association with iatrogenic immunosuppression. Journal of Allergy and Clinical Immunology, 2009, 123, 1411-1413.	1.5	42
177	CD14 and IL4R gene polymorphisms modify the effect of day care attendance on serum IgE levels. Journal of Allergy and Clinical Immunology, 2009, 123, 1408-1411.e1.	1.5	14
178	A thymic stromal lymphopoietin gene variant is associated with asthma and airway hyperresponsiveness. Journal of Allergy and Clinical Immunology, 2009, 124, 222-229.	1.5	95
179	17q12-21 variants interact with smoke exposure as a risk factor for pediatric asthma but are equally associated with early-onset versus late-onset asthma in North Americans of European ancestry. Journal of Allergy and Clinical Immunology, 2009, 124, 605-607.	1.5	68
180	Omeprazole inhibits IL-4 and IL-13 signaling signal transducer and activator of transcription 6 activation and reduces lung inflammation in murine asthma. Journal of Allergy and Clinical Immunology, 2009, 124, 607-610.e1.	1.5	52
181	Sequencing the IL4 locus in African Americans implicates rare noncoding variants in asthma susceptibility. Journal of Allergy and Clinical Immunology, 2009, 124, 1204-1209.e9.	1.5	43
182	In vitro organ culture models of asthma. Drug Discovery Today: Disease Models, 2009, 6, 137-144.	1.2	10
183	Prevention of bronchopulmonary dysplasia. Seminars in Fetal and Neonatal Medicine, 2009, 14, 374-382.	1.1	41
184	Analysis of Polymorphisms in Olive Pollen Allergy: <i>IL13, IL4RA, IL5 </i> International Archives of Allergy and Immunology, 2009, 148, 228-238.	0.9	30
185	Reporting and evaluating genetic association studies. Respiratory Research, 2009, 10, 109.	1.4	4
186	Asthma and genes encoding components of the vitamin D pathway. Respiratory Research, 2009, 10, 98.	1.4	121
187	Pathogenic Mechanisms of Allergic Inflammation : Atopic Asthma as a Paradigm. Advances in Immunology, 2009, 104, 51-113.	1.1	17

#	Article	IF	Citations
188	Association of Five Single Nucleotide Polymorphism loci with Asthma in Children of Chinese Han Nationality. Journal of Asthma, 2009, 46, 582-585.	0.9	8
189	Genetics of Asthma and COPD. , 2009, , 37-51.		0
190	Immunomodulation of Allergic Disease. Annual Review of Medicine, 2009, 60, 279-291.	5.0	92
191	Genetic-environmental interactions in asthma and allergy: a study in a closed population exposed to different environments. Annals of Allergy, Asthma and Immunology, 2009, 102, 233-237.	0.5	2
192	Epidemiology of asthma: risk factors for development. Expert Review of Clinical Immunology, 2009, 5, 77-95.	1.3	41
193	Pathogenicity of a disease-associated human IL-4 receptor allele in experimental asthma. Journal of Experimental Medicine, 2009, 206, 2191-2204.	4.2	70
194	The interaction of glutathione <i>S</i> àêtransferase M1â€null variants with tobacco smoke exposure and the development of childhood asthma. Clinical and Experimental Allergy, 2009, 39, 1721-1729.	1.4	38
195	Genetics of Asthma and Bronchial Hyperresponsiveness. , 2009, , 161-187.		0
196	Gene-environment interactions in asthma. Journal of Allergy and Clinical Immunology, 2009, 123, 3-11.	1.5	207
197	Eliminating asthma disparities: is there evidence of progress?. Current Opinion in Pulmonary Medicine, 2009, 15, 72-78.	1.2	18
198	Pharmacogenetics and functional genomics in asthma. Personalized Medicine, 2009, 6, 409-416.	0.8	1
199	Potential Therapeutic Targets for Steroid-Resistant Asthma. Current Drug Targets, 2010, 11, 957-970.	1.0	66
200	Aeroallergen sensitization in asthma: Genetics, environment, and pathophysiology. Allergy and Asthma Proceedings, 2010, 31, 89-95.	1.0	5
201	Genomewide association studies in allergy and the influence of ethnicity. Current Opinion in Allergy and Clinical Immunology, 2010, 10, 427-433.	1.1	27
203	Genome-wide association studies on IgE regulation: are genetics of IgE also genetics of atopic disease?. Current Opinion in Allergy and Clinical Immunology, 2010, 10, 408-417.	1.1	28
204	Recent advances in the genetics and genomics of asthma and related traits. Current Opinion in Pediatrics, 2010, 22, 307-312.	1.0	16
205	Narrative Review: The Role of Th2 Immune Pathway Modulation in the Treatment of Severe Asthma and Its Phenotypes. Annals of Internal Medicine, 2010, 152, 232.	2.0	89
206	Genetics and Asthma Disease Susceptibility in the US Latino Population. Mount Sinai Journal of Medicine, 2010, 77, 140-148.	1.9	8

#	Article	IF	Citations
207	GSTM1, GSTP1, and NQO1 Polymorphisms and Susceptibility to Atopy and Airway Hyperresponsiveness among South African Schoolchildren. Lung, 2010, 188, 409-414.	1.4	16
208	Prevalence of asthmatic symptoms in Lebanese patients with type 1 diabetes and their unaffected siblings compared to age-matched controls. Acta Diabetologica, 2010, 47, 13-18.	1.2	4
209	Asthma-susceptibility variants identified using probands in case-control and family-based analyses. BMC Medical Genetics, 2010, 11, 122.	2.1	17
210	Birth order modifies the effect of IL13 gene polymorphisms on serum IgE at age 10 and skin prick test at ages 4, 10 and 18: a prospective birth cohort study. Allergy, Asthma and Clinical Immunology, 2010, 6, 6.	0.9	12
211	Linkage Disequilibrium Pattern in Asthma Candidate Genes from 5q31â€q33 in the Singapore Chinese Population. Annals of Human Genetics, 2010, 74, 137-145.	0.3	9
212	Interaction between early maternal smoking and variants in <i>TNF</i> and <i>GSTP1</i> in childhood wheezing. Clinical and Experimental Allergy, 2010, 40, 458-467.	1.4	31
213	Estimates of asthma heritability in a large twin sample. Clinical and Experimental Allergy, 2010, 40, 1054-1061.	1.4	110
214	Phenotypes of childhood asthma: are they real?. Clinical and Experimental Allergy, 2010, 40, 1130-1141.	1.4	98
215	The â€~hygiene hypothesis' for autoimmune and allergic diseases: an update. Clinical and Experimental Immunology, 2010, 160, 1-9.	1.1	899
216	A sequence variant on $17q21$ is associated with age at onset and severity of asthma. European Journal of Human Genetics, 2010, 18, 902-908.	1.4	126
217	Asthma: Time to confront some inconvenient truths. Respirology, 2010, 15, 194-201.	1.3	20
218	<i>GSTA1</i> , <i>GSTO1</i> and <i>GSTO2</i> gene polymorphisms in Italian asthma patients. Clinical and Experimental Pharmacology and Physiology, 2010, 37, 870-872.	0.9	16
219	<i>CLC</i> â€" a novel susceptibility gene for allergic rhinitis?. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 220-228.	2.7	32
220	An inverse association between history of childhood eczema and subsequent risk of type 1 diabetes that is not likely to be explained by HLA-DQ, PTPN22, or CTLA4 polymorphisms. Pediatric Diabetes, 2010, 11, 386-393.	1.2	19
221	Impact of Direct Soil Exposures from Airborne Dust and Geophagy on Human Health. International Journal of Environmental Research and Public Health, 2010, 7, 1205-1223.	1.2	70
222	Immunological and genetic aspects of asthma and allergy. Journal of Asthma and Allergy, 2010, 3, 107.	1.5	31
223	A Protein Allergen Microarray Detects Specific IgE to Pollen Surface, Cytoplasmic, and Commercial Allergen Extracts. PLoS ONE, 2010, 5, e10174.	1.1	23
224	SNPs in the FCER1A Gene Region Show No Association with Allergic Rhinitis in a Han Chinese Population. PLoS ONE, 2010, 5, e15792.	1.1	8

#	Article	IF	CITATIONS
225	Pharmacogenetics of asthma in children. Allergy, Asthma and Immunology Research, 2010, 2, 14.	1.1	10
226	Allergic rhinitis and genetic components: focus on Toll-like receptors (TLRs) gene polymorphism. The Application of Clinical Genetics, 2010, 3, 109.	1.4	6
227	Unraveling the Genetic Basis of Asthma and Allergic Diseases. Allergy, Asthma and Immunology Research, 2010, 2, 215.	1.1	29
228	IL-13 Gene Polymorphisms are Associated With Rhinosinusitis and Eosinophilic Inflammation in Aspirin Intolerant Asthma. Allergy, Asthma and Immunology Research, 2010, 2, 134.	1.1	39
229	Genetic and Environmental Risk Factors for Childhood Eczema Development and Allergic Sensitization in the CCAAPS Cohort. Journal of Investigative Dermatology, 2010, 130, 430-437.	0.3	37
230	Positionally cloned genes and age-specific effects in asthma and atopy: an international population-based cohort study (ECRHS). Thorax, 2010, 65, 124-131.	2.7	25
231	Polymorphisms of <i>PHF11</i> and <i>DPP10 </i> Are Associated with Asthma and Related Traits in a Chinese Population. Respiration, 2010, 79, 17-24.	1.2	24
232	The C-509T Promoter Polymorphism of the Transforming Growth Factor Beta-1 Gene Is Associated with Levels of Total and Specific IgE in a Colombian Population. International Archives of Allergy and Immunology, 2010, 151, 237-246.	0.9	5
233	A Six-SNP Haplotype of <i>ADAM33 </i> ls Associated with Asthma in a Population of Cartagena, Colombia. International Archives of Allergy and Immunology, 2010, 152, 32-40.	0.9	34
234	The Gene-Environment Interactions in Respiratory Diseases (GEIRD) Project. International Archives of Allergy and Immunology, 2010, 152, 255-263.	0.9	51
235	Importance of Cytokines in Murine Allergic Airway Disease and Human Asthma. Journal of Immunology, 2010, 184, 1663-1674.	0.4	246
236	Beyond Atopy. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 1200-1206.	2.5	364
237	Familial Clustering of Habitual Constipation: A Prospective Study in Children From West Virginia. Journal of Pediatric Gastroenterology and Nutrition, 2010, 50, 287-289.	0.9	23
238	A new association between polymorphisms of the SLC6A7 gene in the chromosome 5q31–32 region and asthma. Journal of Human Genetics, 2010, 55, 358-365.	1.1	16
239	Pathogenesis, prevalence, diagnosis, and management of exercise-induced bronchoconstriction: a practice parameter. Annals of Allergy, Asthma and Immunology, 2010, 105, S1-S47.	0.5	175
240	A genome-wide association study on African-ancestry populations for asthma. Journal of Allergy and Clinical Immunology, 2010, 125, 336-346.e4.	1.5	213
241	Evaluation of candidate genes in a genome-wide association study of childhood asthma in Mexicans. Journal of Allergy and Clinical Immunology, 2010, 125, 321-327.e13.	1.5	88
242	Asthma: Clinical expression and molecular mechanisms. Journal of Allergy and Clinical Immunology, 2010, 125, S95-S102.	1.5	268

#	Article	IF	CITATIONS
243	Genetics of allergic disease. Journal of Allergy and Clinical Immunology, 2010, 125, S81-S94.	1.5	187
244	An update on the genetics of atopic dermatitis: Scratching the surface in 2009. Journal of Allergy and Clinical Immunology, 2010, 125, 16-29.e11.	1.5	263
245	Genome-wide association study of asthma identifies RAD50-IL13 and HLA-DR/DQ regions. Journal of Allergy and Clinical Immunology, 2010, 125, 328-335.e11.	1.5	295
246	The Urban Environment and Childhood Asthma Study. Journal of Allergy and Clinical Immunology, 2010, 125, 545-549.	1.5	70
247	Genetic influence on the age at onset of asthma: AÂtwin study. Journal of Allergy and Clinical Immunology, 2010, 126, 626-630.	1.5	60
248	Analyses of shared genetic factors between asthma and obesity in children. Journal of Allergy and Clinical Immunology, 2010, 126, 631-637.e8.	1.5	121
249	Long-term studies of the natural history of asthma in childhood. Journal of Allergy and Clinical Immunology, 2010, 126, 187-197.	1.5	147
250	Does genetic regulation of IgE begin in utero? Evidence from TH1/TH2 gene polymorphisms and cord blood total IgE. Journal of Allergy and Clinical Immunology, 2010, 126, 1059-1067.e1.	1.5	34
251	Variants of <i>DENND1B </i> Associated with Asthma in Children. New England Journal of Medicine, 2010, 362, 36-44.	13.9	306
252	Replication of genetic association studies in asthma and related phenotypes. Journal of Human Genetics, 2010, 55, 342-349.	1.1	41
253	Season of Birth and Risk for Adult Onset Glioma. International Journal of Environmental Research and Public Health, 2010, 7, 1913-1936.	1.2	17
254	Handbook of Genomics and the Family. Issues in Clinical Child Psychology, 2010, , .	0.2	5
255	The Genetics of Allergic Disease and Asthma. , 2010, , 22-39.		0
256	Association and Gene-Gene Interactions of Eight Common Single-Nucleotide Polymorphisms with Pediatric Asthma in Middle China. Journal of Asthma, 2010, 47, 238-244.	0.9	58
257	Inhalant Allergies inÂChildren. Otolaryngologic Clinics of North America, 2011, 44, 797-814.	0.5	3
258	Association between genes encoding components of the IL-10/IL-0 receptor pathway and asthma in children. Annals of Allergy, Asthma and Immunology, 2011, 106, 474-480.	0.5	26
259	A genome-wide association study to identify genetic determinants of atopy in subjects from the United Kingdom. Journal of Allergy and Clinical Immunology, 2011, 127, 223-231.e3.	1.5	28
260	Sequence variation in the IL4 gene and resistance to Trypanosoma cruzi infection in Bolivians. Journal of Allergy and Clinical Immunology, 2011, 127, 279-282.e3.	1.5	21

#	Article	IF	CITATIONS
261	Effect of day care attendance on sensitization and atopic wheezing differs by Toll-like receptor 2 genotype in 2 population-based birth cohort studies. Journal of Allergy and Clinical Immunology, 2011, 127, 390-397.e9.	1.5	59
262	Asthma endotypes: AÂnew approach to classification of disease entities within the asthma syndrome. Journal of Allergy and Clinical Immunology, 2011, 127, 355-360.	1.5	1,007
263	Assessing the reproducibility of asthma genome-wide association studies in a general clinical population. Journal of Allergy and Clinical Immunology, 2011, 127, 1067-1069.	1.5	7
264	Local allergic rhinitis: Allergen tolerance and immunologic changes after preseasonal immunotherapy with grass pollen. Journal of Allergy and Clinical Immunology, 2011, 127, 1069-1071.e7.	1.5	65
265	Cosmopolitan and ethnic-specific replication of genetic risk factors for asthma in 2 Latino populations. Journal of Allergy and Clinical Immunology, 2011, 128, 37-43.e12.	1.5	34
266	Downregulation of glutathione S-transferase pi in asthma contributes to enhanced oxidative stress. Journal of Allergy and Clinical Immunology, 2011, 128, 539-548.	1.5	32
267	Genetic risks and childhood-onset asthma. Journal of Allergy and Clinical Immunology, 2011, 128, 266-270.	1.5	27
268	The Lung: The Natural Boundary Between Nature and Nurture. Annual Review of Physiology, 2011, 73, 457-478.	5.6	25
269	Mitochondrial Dysfunction and Oxidative Stress in Asthma: Implications for Mitochondria-Targeted Antioxidant Therapeutics. Pharmaceuticals, 2011, 4, 429-456.	1.7	109
270	Meta-analysis of genome-wide association studies of asthma in ethnically diverse North American populations. Nature Genetics, 2011, 43, 887-892.	9.4	736
271	Application of proteomics in asthma research. Expert Review of Proteomics, 2011, 8, 221-230.	1.3	19
272	The association between glutathione S-transferase P1 polymorphisms and asthma in Egyptians. Alexandria Journal of Medicine, 2011, 47, 105-115.	0.4	3
273	Ethnicity and Risk of Hospitalization for Asthma and Chronic Obstructive Pulmonary Disease. Annals of Epidemiology, 2011, 21, 615-622.	0.9	25
274	Derivation of novel genetically diverse human embryonic stem cell lines. Fertility and Sterility, 2011, 96, S87.	0.5	0
275	Association of single nucleotide polymorphisms in interleukin 12 (IL-12A and -B) with asthma in a Chinese population. Human Immunology, 2011, 72, 603-606.	1.2	27
276	The role of neuropeptide S and neuropeptide S receptor 1 in regulation of respiratory function in mice. Peptides, $2011, 32, 818-825$.	1.2	17
277	A genome-wide meta-analysis of genetic variants associated with allergic rhinitis and grass sensitization and their interaction with birth order. Journal of Allergy and Clinical Immunology, 2011, 128, 996-1005.	1.5	212
278	Asthma: 2015 and Beyond. Respiratory Care, 2011, 56, 1389-1410.	0.8	41

#	Article	IF	CITATIONS
279	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. Lancet, The, 2011, 378, 1006-1014.	6.3	345
280	Genetic predisposition for atopy and allergic rhinitis in the Singapore Chinese population. Asia Pacific Allergy, 2011, 1, 152-156.	0.6	17
281	Genetic Variability in Susceptibility to Occupational Respiratory Sensitization. Journal of Allergy, 2011, 2011, 1-7.	0.7	2
282	The Association Between Glutathione S-Transferase P1 Polymorphisms and Asthma in Egyptians. Chest, 2011, 140, 858A.	0.4	0
283	Differences in Candidate Gene Association between European Ancestry and African American Asthmatic Children. PLoS ONE, 2011, 6, e16522.	1.1	61
284	Identification of KIF3A as a Novel Candidate Gene for Childhood Asthma Using RNA Expression and Population Allelic Frequencies Differences. PLoS ONE, 2011, 6, e23714.	1.1	46
285	Disparity of innate immunity–related gene effects on asthma and allergy on Karelia. Pediatric Allergy and Immunology, 2011, 22, 621-630.	1.1	24
286	Functional haplotypes in the <i>PTGDR</i> gene fail to associate with asthma in two Australian populations. Respirology, 2011, 16, 359-366.	1.3	9
287	Unravelling geneâ€byâ€environment effects in asthma and allergy: the glutathione pathway as an early success story. Clinical and Experimental Allergy, 2011, 41, 1502-1504.	1.4	1
288	Allergy and risk of glioma: a meta-analysis. European Journal of Neurology, 2011, 18, 387-395.	1.7	89
289	Genetics of complex respiratory diseases: implications for pathophysiology and pharmacology studies. British Journal of Pharmacology, 2011, 163, 96-105.	2.7	10
290	The genetics of asthma and allergic disease: a 21st century perspective. Immunological Reviews, 2011, 242, 10-30.	2.8	537
291	Polymorphisms in IL10 are associated with total Immunoglobulin E levels and Schistosoma mansoni infection intensity in a Brazilian population. Genes and Immunity, 2011, 12, 46-50.	2.2	32
292	Genetic Biomarkers of Health-Related Quality of Life in Pediatric Asthma. Journal of Pediatrics, 2011, 159, 21-26.e1.	0.9	9
293	Harnessing opportunities in non-animal asthma research for a 21st-century science. Drug Discovery Today, 2011, 16, 914-927.	3.2	12
294	Relationship between surfactant protein A polymorphisms and allergic rhinitis in a Chinese Han population. Molecular Biology Reports, 2011, 38, 1475-1482.	1.0	14
295	Vitamin D binding protein variants associate with asthma susceptibility in the Chinese han population. BMC Medical Genetics, 2011, 12, 103.	2.1	57
296	Evaluation of genetic susceptibility to childhood allergy and asthma in an African American urban population. BMC Medical Genetics, 2011, 12, 25.	2.1	24

#	Article	IF	Citations
297	Association of CD14 -260 (-159) C> Tand asthma: a systematic review and meta-analysis. BMC Medical Genetics, 2011, 12, 93.	2.1	29
298	Expression analysis of asthma candidate genes during human and murine lung development. Respiratory Research, 2011, 12, 86.	1.4	55
299	Polymorphisms in GSDMA and GSDMB are associated with asthma susceptibility, atopy and BHR. Pediatric Pulmonology, 2011, 46, 701-708.	1.0	67
300	Attempted Replication of 50 Reported Asthma Risk Genes Identifies a SNP in RAD50 as Associated with Childhood Atopic Asthma. Human Heredity, 2011, 71, 97-105.	0.4	40
301	The Role of Cytokines in Atopic Asthma. Current Medicinal Chemistry, 2011, 18, 1476-1487.	1.2	21
302	Neonatal and Pediatric Respiratory Care: What Does the Future Hold?. Respiratory Care, 2011, 56, 1466-1480.	0.8	6
303	Association of beta2-adrenergic receptor gene polymorphisms and nocturnal asthma in Saudi patients. Annals of Thoracic Medicine, 2011, 6, 66.	0.7	7
304	A polymorphism in gasdermin B (GSDMB) gene is associated with severe asthma exacerbations in childhood: A population-based birth cohort study. Acta Medica Academica, 2011, 40, 110-121.	0.3	2
305	Allergic Asthma: Influence of Genetic and Environmental Factors. Journal of Biological Chemistry, 2011, 286, 32883-32889.	1.6	118
306	An introduction to allergic inflammation and the innate immune sensing of dangerous ambient pollutants by the dendritic cell., 2011 , $1-36$.		0
307	Exposure Assessment in Cohort Studies of Childhood Asthma. Environmental Health Perspectives, 2011, 119, 591-597.	2.8	16
308	The eczema risk variant on chromosome 11q13 (rs7927894) in the population-based ALSPAC cohort: a novel susceptibility factor for asthma and hay fever. Human Molecular Genetics, 2011, 20, 2443-2449.	1.4	33
309	Genetic Studies of the Etiology of Asthma. Proceedings of the American Thoracic Society, 2011, 8, 143-148.	3.5	31
310	Single nucleotide polymorphisms in the ORM1-like 3 gene associated with childhood asthma in a Chinese population. Genetics and Molecular Research, 2012, 11, 4646-4653.	0.3	17
311	Cohort Profile: The Bern Infant Lung Development Cohort. International Journal of Epidemiology, 2012, 41, 366-376.	0.9	71
312	Identification of SRC as a Potent Drug Target for Asthma, Using an Integrative Approach of Protein Interactome Analysis and In Silico Drug Discovery. OMICS A Journal of Integrative Biology, 2012, 16, 513-526.	1.0	15
313	Derivation of Novel Genetically Diverse Human Embryonic Stem Cell Lines. Stem Cells and Development, 2012, 21, 1559-1570.	1.1	4
314	A genome-wide search for linkage to allergic rhinitis in Danish sib-pair families. European Journal of Human Genetics, 2012, 20, 965-972.	1.4	10

#	Article	IF	CITATIONS
315	Parental Eczema Increases the Risk of Double-Blind, Placebo-Controlled Reactions to Milk but Not to Egg, Peanut or Hazelnut. International Archives of Allergy and Immunology, 2012, 158, 77-83.	0.9	5
316	Early Life Interventions to Prevent Allergy in the Offspring: The Role of Maternal Immunization and Postnatal Mucosal Allergen Exposure. International Archives of Allergy and Immunology, 2012, 158, 261-275.	0.9	14
317	Functional polymorphisms of GSTA1 and GSTO2 genes associated with asthma in Italian children. Clinical Chemistry and Laboratory Medicine, 2012, 50, 311-5.	1.4	19
318	The combination of a genome-wide association study of lymphocyte count and analysis of gene expression data reveals novel asthma candidate genes. Human Molecular Genetics, 2012, 21, 2111-2123.	1.4	46
319	Asthma and Sleep. Journal of Asthma & Allergy Educators, 2012, 3, 99-105.	0.1	4
320	No association between genetic ancestry and susceptibility to asthma or atopy in Canary Islanders. Immunogenetics, 2012, 64, 705-711.	1.2	2
321	The Peru Urban versus Rural Asthma (PURA) Study: methods and baseline quality control data from a cross-sectional investigation into the prevalence, severity, genetics, immunology and environmental factors affecting asthma in adolescence in Peru. BMJ Open, 2012, 2, e000421.	0.8	27
322	Evaluation of angiotensin converting enzyme gene polymorphism and susceptibility to bronchial asthma among Egyptians. Allergologia Et Immunopathologia, 2012, 40, 275-280.	1.0	9
323	The Epidemiology of Asthma. , 2012, , 647-676.		0
324	Role of GSTM1 in resistance to lung inflammation. Free Radical Biology and Medicine, 2012, 53, 721-729.	1.3	40
325	Gene–environment interactions in the development of asthma and atopy. Expert Review of Respiratory Medicine, 2012, 6, 301-308.	1.0	37
326	Genetic, epigenetic, and environmental factors in asthma and allergy. Annals of Allergy, Asthma and Immunology, 2012, 108, 69-73.	0.5	31
327	A genome-wide association study of plasma total IgE concentrations in the Framingham Heart Study. Journal of Allergy and Clinical Immunology, 2012, 129, 840-845.e21.	1.5	148
328	STAT6 and LRP1 polymorphisms are associated with food allergen sensitization in Mexican children. Journal of Allergy and Clinical Immunology, 2012, 129, 1673-1676.	1.5	17
329	Genome-wide association study of the age of onset of childhood asthma. Journal of Allergy and Clinical Immunology, 2012, 130, 83-90.e4.	1.5	48
330	Genome-wide ancestry association testing identifies a common European variant on 6q14.1 as a risk factor for asthma in African American subjects. Journal of Allergy and Clinical Immunology, 2012, 130, 622-629.e9.	1.5	31
331	Interaction between IL13 genotype and environmental factors in the risk for allergic rhinitis in Korean children. Journal of Allergy and Clinical Immunology, 2012, 130, 421-426.e5.	1.5	53
332	Atopic asthmatic patients have reduced airway inflammatory cell recruitment after inhaled endotoxin challenge compared with healthy volunteers. Journal of Allergy and Clinical Immunology, 2012, 130, 869-876.e2.	1.5	38

#	Article	IF	CITATIONS
333	The Burden of Allergic Asthma in Children: AÂLandscape Comparison Based on Data from Lithuanian, Latvian, and Taiwanese Populations. Pediatrics and Neonatology, 2012, 53, 276-282.	0.3	18
334	Genetics of Asthma Susceptibility and Severity. Clinics in Chest Medicine, 2012, 33, 431-443.	0.8	25
335	Difficult Childhood Asthma. Clinics in Chest Medicine, 2012, 33, 485-503.	0.8	2
336	Allergic Rhinitis. Facial Plastic Surgery Clinics of North America, 2012, 20, 11-20.	0.9	7
337	Association Study of Genes Associated to Asthma in a Specific Environment, in an Asthma Familial Collection Located in a Rural Area Influenced by Different Industries. International Journal of Environmental Research and Public Health, 2012, 9, 2620-2635.	1.2	8
338	African Ancestry Is Associated with Asthma Risk in African Americans. PLoS ONE, 2012, 7, e26807.	1.1	60
339	Functional Polymorphisms in IL13 Are Protective against High Schistosoma mansoni Infection Intensity in a Brazilian Population. PLoS ONE, 2012, 7, e35863.	1.1	23
340	Genetic variants on 17q21 are associated with asthma in a Han Chinese population. Genetics and Molecular Research, 2012, 11, 340-347.	0.3	18
341	GSTM $<$ sub $>1sub>, GSTP<sub>1sub> and NQO<sub>1sub> polymorphisms and susceptibility to asthma among South African children. The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa, 2012, 27, 184-188.$	0.2	1
342	Domestic endotoxin exposure and asthma in children epidemiological studies. Frontiers in Bioscience - Elite, 2012, E4, 56-73.	0.9	18
343	A Database of Annotated Promoters of Genes Associated with Common Respiratory and Related Diseases. American Journal of Respiratory Cell and Molecular Biology, 2012, 47, 112-119.	1.4	7
344	Resequencing Candidate Genes Implicates Rare Variants in Asthma Susceptibility. American Journal of Human Genetics, 2012, 90, 273-281.	2.6	65
345	Human leucocyte antigenâ \in G: expression and function in airway allergic disease. Clinical and Experimental Allergy, 2012, 42, 208-217.	1.4	11
346	Pathophysiology of asthma: lessons from genetic research with particular focus on severe asthma. Journal of Internal Medicine, 2012, 272, 108-120.	2.7	24
347	Fetal and infant origins of asthma. European Journal of Epidemiology, 2012, 27, 5-14.	2.5	141
348	The Association Forecasting of 13 Variants Within Seven Asthma Susceptibility Genes on 3 Serum IgE Groups in Taiwanese Population by Integrating of Adaptive Neuro-fuzzy Inference System (ANFIS) and Classification Analysis Methods. Journal of Medical Systems, 2012, 36, 175-185.	2.2	6
349	Functional analysis of the impact of ORMDL3 expression on inflammation and activation of the unfolded protein response in human airway epithelial cells. Allergy, Asthma and Clinical Immunology, 2013, 9, 4.	0.9	40
350	Copy number variation genotyping using family information. BMC Bioinformatics, 2013, 14, 157.	1.2	7

#	Article	IF	Citations
351	Investigating highly replicated asthma genes as candidate genes for allergic rhinitis. BMC Medical Genetics, 2013, 14, 51.	2.1	19
352	Genetic Underpinnings of Asthma and Related Traits. , 2013, , 1-17.		1
353	The innovation journey of genomics and asthma research. Sociology of Health and Illness, 2013, 35, 1164-1180.	1.1	7
354	Functional profiling of the gut microbiome in disease-associated inflammation. Genome Medicine, 2013, 5, 65.	3.6	61
355	Genetic Background of the Rhinologic Diseases. , 2013, , 439-467.		0
356	Exercise-Related Respiratory Symptoms and Exercise-Induced Bronchoconstriction in Industrial Bakers. Archives of Environmental and Occupational Health, 2013, 68, 235-242.	0.7	3
357	Immunopathogenesis of allergic disorders: current concepts. Expert Review of Clinical Immunology, 2013, 9, 211-226.	1.3	15
358	Peptidoglycan Recognition Protein 1 Enhances Experimental Asthma by Promoting Th2 and Th17 and Limiting Regulatory T Cell and Plasmacytoid Dendritic Cell Responses. Journal of Immunology, 2013, 190, 3480-3492.	0.4	45
359	CD14 Gene Variants and Their Importance for Childhood Croup, Atopy, and Asthma. Disease Markers, 2013, 35, 765-771.	0.6	10
360	Association between serotonin transporter gene polymorphisms and childhood asthma. Journal of Asthma, 2013, 50, 1031-1035.	0.9	9
361	Involvement of lymphocytes in asthma and allergic diseases. Current Opinion in Allergy and Clinical Immunology, 2013, 13, 500-506.	1.1	5
362	Genome-wide association studies in asthma. Current Opinion in Allergy and Clinical Immunology, 2013, 13, 112-118.	1.1	39
365	Copy number variation prevalence in known asthma genes and their impact on asthma susceptibility. Clinical and Experimental Allergy, 2013, 43, 455-462.	1.4	25
366	Genetic polymorphisms and associated susceptibility to asthma. International Journal of General Medicine, 2013, 6, 253.	0.8	50
367	Integration of Mouse and Human Genome-Wide Association Data Identifies KCNIP4 as an Asthma Gene. PLoS ONE, 2013, 8, e56179.	1.1	28
368	Assessing the Validity of Asthma Associations for Eight Candidate Genes and Age at Diagnosis Effects. PLoS ONE, 2013, 8, e73157.	1.1	13
369	Influence of MILR1 promoter polymorphism on expression levels and the phenotype of atopy. Journal of Human Genetics, 2014, 59, 480-483.	1.1	2
370	Early origins of chronic obstructive lung diseases across the life course. European Journal of Epidemiology, 2014, 29, 871-885.	2.5	102

#	Article	IF	CITATIONS
371	Mitochondrion: A Missing Link in Asthma Pathogenesis. Respiratory Medicine, 2014, , 51-70.	0.1	O
372	<scp>GSTA</scp> 1*â€69C/T and <scp>GSTO</scp> 2*N142D as asthma―and allergy―elated risk factors in Italian adult patients. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 180-184.	0.9	14
373	Implications of population structure and ancestry on asthma genetic studies. Current Opinion in Allergy and Clinical Immunology, 2014, 14, 381-389.	1.1	11
374	Introduction to Genetics and Genomics in Asthma: Genetics of Asthma. Advances in Experimental Medicine and Biology, 2014, 795, 125-155.	0.8	30
375	Expression Data Analysis to Identify Biomarkers Associated with Asthma in Children. International Journal of Genomics, 2014, 2014, 1-5.	0.8	6
376	The Relationship between Interleukin-18 Polymorphisms and Allergic Disease: A Meta-Analysis. BioMed Research International, 2014, 2014, 1-11.	0.9	23
377	Genetic mechanisms in the intergenerational transmission of health. Journal of Health Economics, 2014, 35, 132-146.	1.3	50
378	Animal models of asthma: Reprise or reboot?. Biochemical Pharmacology, 2014, 87, 131-139.	2.0	61
379	The association between the C-509T and T869C polymorphisms of TGF- \hat{l}^21 gene and the risk of asthma: A meta-analysis. Human Immunology, 2014, 75, 141-150.	1.2	15
380	HLA-DRB1*15:01 allele protects from asthma susceptibility. Journal of Allergy and Clinical Immunology, 2014, 134, 1201-1203.	1.5	9
381	Circulating endothelial cells as markers of endothelial dysfunction during hematopoietic stem cell transplantation for pediatric primary immunodeficiency. Journal of Allergy and Clinical Immunology, 2014, 134, 1203-1206.	1.5	12
383	The Saguenay-Lac-Saint-Jean asthma familial collection: the genetics of asthma in a young founder population. Genes and Immunity, 2014, 15, 247-255.	2.2	43
384	Mass spectrometry analysis of blood low-molecular fraction as a method for unification of therapeutic drug monitoring. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2014, 8, 1-10.	0.2	3
385	Heterogeneity in Asthma. Advances in Experimental Medicine and Biology, 2014, , .	0.8	1
386	Changes in immunological profile as a function of urbanization and lifestyle. Immunology, 2014, 143, 569-577.	2.0	21
387	Personalized medicine for bronchial asthma and allergies. Personalized Medicine Universe, 2014, 3, 11-14.	0.1	1
388	Elucidation of Pathways Driving Asthma Pathogenesis: Development of a Systems-Level Analytic Strategy. Frontiers in Immunology, 2014, 5, 447.	2.2	16
389	Asthma risk factors. International Forum of Allergy and Rhinology, 2015, 5, S11-6.	1.5	127

#	Article	IF	Citations
390	Association Between Antibiotic Exposure, Bronchiolitis, and <i>TLR4</i> (rs1927911) Polymorphisms in Childhood Asthma. Allergy, Asthma and Immunology Research, 2015, 7, 167.	1.1	18
391	Genetic Aspects of Respiratory Allergy. , 0, , .		0
392	Clinical asthma phenotyping: A trial for bridging gaps in asthma management. World Journal of Clinical Pediatrics, 2015, 4, 13.	0.6	10
393	Genome-wide association study and admixture mapping reveal new loci associated with total IgE levels in Latinos. Journal of Allergy and Clinical Immunology, 2015, 135, 1502-1510.	1.5	52
394	Genomic architecture of asthma differs by sex. Genomics, 2015, 106, 15-22.	1.3	48
395	Role of Genetic Factors in Pulmonary Disease Susceptibility. , 2015, , 721-730.		0
396	Identification of IL13 C1923T as a Single Nucleotide Polymorphism for Asthma in Children from Mauritius. Pediatric, Allergy, Immunology, and Pulmonology, 2015, 28, 92-95.	0.3	10
397	Occupational Asthma and Work-Exacerbated Asthma. Seminars in Respiratory and Critical Care Medicine, 2015, 36, 388-407.	0.8	34
398	Single-Nucleotide Polymorphisms on the <i>RYD5 </i> Gene in Nasal Polyposis. DNA and Cell Biology, 2015, 34, 633-642.	0.9	3
399	Sex difference in the association between obesity and asthma in U.S. adults: Findings from a national study. Respiratory Medicine, 2015, 109, 955-962.	1.3	40
400	IL-10 and IL-17F Promoter Single Nucleotide Polymorphism and Asthma: A Case-Control Study in South India. Lung, 2015, 193, 739-747.	1.4	13
401	IL- \hat{l}^2 : a key modulator in asthmatic airway smooth muscle hyper-reactivity. Expert Review of Respiratory Medicine, 2015, 9, 429-436.	1.0	24
402	Genes associated with RSV lower respiratory tract infection and asthma: the application of genetic epidemiological methods to understand causality. Future Virology, 2015, 10, 883-897.	0.9	32
403	Genetics of Allergic Diseases. Immunology and Allergy Clinics of North America, 2015, 35, 19-44.	0.7	55
404	Human Interleukin 2 (IL-2) Promotion of Immune Regulation and ClinicalOutcomes: A Review. Journal of Cytokine Biology, 2016, 01, .	1.5	10
405	Anti-Inflammatory Effects of Ginsenoside Rg3 via NF- <i>κ</i> B Pathway in A549 Cells and Human Asthmatic Lung Tissue. Journal of Immunology Research, 2016, 2016, 1-11.	0.9	49
406	Immunoregulatory Role of HLA-G in Allergic Diseases. Journal of Immunology Research, 2016, 2016, 1-7.	0.9	19
407	Genes and Atopic Phenotypes. , 2016, , 113-131.		3

#	Article	IF	CITATIONS
408	Prevention of Allergy/Asthma—New Strategies. , 2016, , 337-350.		0
409	Shared genetic variants between serum levels of high-density lipoprotein cholesterol and wheezing in a cohort of children from Cyprus. Italian Journal of Pediatrics, 2016, 42, 67.	1.0	4
410	Schistosoma mansoni Tegument (Smteg) Induces IL-10 and Modulates Experimental Airway Inflammation. PLoS ONE, 2016, 11, e0160118.	1.1	21
411	Fourâ€locus gene interaction between <i>IL13</i> , <i>IL4</i> , <i>FCER1B</i> , and <i>ADRB2</i> for asthma in Chinese Han children. Pediatric Pulmonology, 2016, 51, 364-371.	1.0	21
412	HLAâ€DRB1*08:03:02 and HLAâ€DQB1*06:01:01 are associated with house dust mite–sensitive allergic rhinitis in Chinese subjects. International Forum of Allergy and Rhinology, 2016, 6, 854-861.	1.5	8
413	Microbiota-Mediated Immunomodulation and Asthma: Current and Future Perspectives. Current Treatment Options in Allergy, 2016, 3, 292-309.	0.9	6
414	Development and evaluation of an enhanced diabetes prevention program with psychosocial support for urban American Indians and Alaska natives: A randomized controlled trial. Contemporary Clinical Trials, 2016, 50, 28-36.	0.8	8
415	Transfusion-Related Acute Lung Injury. , 2016, , 189-201.		O
416	Environmental exposures and family history of asthma. Journal of Asthma, 2016, 53, 465-470.	0.9	17
417	Lack of association between <i>RAD50-IL13</i> polymorphisms and pediatric asthma susceptibility in Northeastern Han Chinese. Journal of Asthma, 2016, 53, 114-118.	0.9	13
418	Serelaxin improves the therapeutic efficacy of RXFP1-expressing human amnion epithelial cells in experimental allergic airway disease. Clinical Science, 2016, 130, 2151-2165.	1.8	13
419	Allergy-specific Phenome-Wide Association Study for Immunogenes in Turkish Children. Scientific Reports, 2016, 6, 33152.	1.6	14
420	A time-varying group sparse additive model for genome-wide association studies of dynamic complex traits. Bioinformatics, 2016, 32, 2903-2910.	1.8	15
421	Sirtuin 1 gene rs2273773 C>T single nucleotide polymorphism and protein oxidation markers in asthmatic patients. Egyptian Journal of Medical Human Genetics, 2016, 17, 191-196.	0.5	1
422	microRNA in native and processed cow's milk and its implication for the farm milk effect on asthma. Journal of Allergy and Clinical Immunology, 2016, 137, 1893-1895.e13.	1.5	69
423	Polymorphisms of EHF-ELF5 genomic region and its association with pediatric asthma in the Taiwanese population. Journal of Microbiology, Immunology and Infection, 2016, 49, 879-884.	1.5	4
424	The Genetics of Allergic Disease and Asthma. , 2016, , 18-30.e4.		0
425	Genetics in Asthma and COPD., 2016,, 786-806.e8.		O

#	Article	IF	CITATIONS
427	Impact of interleukin 13 ($\langle i \rangle$ IL13 $\langle i \rangle$) genetic polymorphism Arg130Gln on total serum immunoglobulin (IgE) levels and interferon (IFN)- \hat{I}^3 gene expression. Clinical and Experimental Immunology, 2017, 188, 45-52.	1.1	12
428	Linking childhood allergic asthma phenotypes with endotype through integrated systems biology: current evidence and research needs. Reviews on Environmental Health, 2017, 32, 55-63.	1.1	7
429	On a Collision Course: The Electronic Medical Record and Genetic Studies of Asthma. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 412-414.	2.5	4
430	Treatment of Chronic Allergic Rhinitis and Sinusitis with Homeopathy. Homopathic Links, 2017, 30, 123-128.	0.1	0
431	<i>IL4Rα</i> and <i>ADAM33</i> as genetic markers in asthma exacerbations and typeâ€2 inflammatory endotype. Clinical and Experimental Allergy, 2017, 47, 998-1006.	1.4	21
432	Association of polymorphisms in TLR2 and TLR4 with asthma risk. Medicine (United States), 2017, 96, e7909.	0.4	23
433	Environment Changes Genetic Effects on Respiratory Conditions and Allergic Phenotypes. Scientific Reports, 2017, 7, 6342.	1.6	10
434	Association of Interleukin-12A rs568408 with Susceptibility to Asthma in Taiwan. Scientific Reports, 2017, 7, 3199.	1.6	12
435	Parasites and asthma. Parasitology Research, 2017, 116, 2373-2383.	0.6	8
437	Differential Expression of Serum MicroRNAs Supports CD4+ T Cell Differentiation into Th2/Th17 Cells in Severe Equine Asthma. Genes, 2017, 8, 383.	1.0	39
439	Asthma and the Risk of Rheumatoid Arthritis: An Insight into the Heterogeneity and Phenotypes of Asthma. Tuberculosis and Respiratory Diseases, 2017, 80, 113.	0.7	22
440	Exploratory and confirmatory studies have different targets and both are needed in clinical research. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 734-735.	0.7	0
441	Allergy and Pollen., 2018,, 1-8.		0
442	A functional splice variant associated with decreased asthma risk abolishes the ability of gasdermin B to induce epithelial cell pyroptosis. Journal of Allergy and Clinical Immunology, 2018, 142, 1469-1478.e2.	1.5	121
443	Association of Ugrp2 gene polymorphisms with adenoid hypertrophy in the pediatric population. Brazilian Journal of Otorhinolaryngology, 2018, 84, 599-607.	0.4	7
444	Role of epigenetics and DNA-damage in asthma. Current Opinion in Allergy and Clinical Immunology, 2018, 18, 32-37.	1.1	9
445	Allergen-specific IgE and IgG4 patterns among patients with different allergic diseases. World Allergy Organization Journal, 2018, 11, 35.	1.6	9
446	Synergistic effect of Dermatophagoides pteronyssinus allergen and Escherichia coli lipopolysaccharide on human blood cells. PLoS ONE, 2018, 13, e0207311.	1.1	5

#	Article	IF	Citations
447	Genome-wide burden and association analyses implicate copy number variations in asthma risk among children and young adults from Latin America. Scientific Reports, 2018, 8, 14475.	1.6	10
448	Association of Polymorphisms in DNA Repair GeneXRCC3with Asthma in Taiwan. In Vivo, 2018, 32, 1039-1043.	0.6	4
449	Urban Decay and Pediatric Asthma Prevalence in Memphis, Tennessee: Urban Data Integration for Efficient Population Health Surveillance. IEEE Access, 2018, 6, 46281-46289.	2.6	23
450	Microarray data analysis to identify differentially expressed genes and biological pathways associated with asthma. Experimental and Therapeutic Medicine, 2018, 16, 1613-1620.	0.8	2
451	The Genetics and Genomics of Asthma. Annual Review of Genomics and Human Genetics, 2018, 19, 223-246.	2.5	47
452	Genetic Mechanisms of Asthma and the Implications for Drug Repositioning. Genes, 2018, 9, 237.	1.0	14
453	Message from the new Editors-in-Chief. Genes and Immunity, 2019, 20, 338-339.	2.2	0
454	HLAâ€II genes are associated with outcomes of specific immunotherapy for allergic rhinitis. International Forum of Allergy and Rhinology, 2019, 9, 1311-1317.	1.5	9
455	Role of genomics in asthma exacerbations. Current Opinion in Pulmonary Medicine, 2019, 25, 101-112.	1.2	17
456	Identification of Novel Biomarkers for Drug Hypersensitivity After Sequencing of the Promoter Area in 16 Genes of the Vitamin D Pathway and the High-Affinity IgE Receptor. Frontiers in Genetics, 2019, 10, 582.	1.1	10
457	Wandering out of the GWAS wilderness: a new pathway paradigm for complex disease genetics. Thorax, 2019, 74, 215-216.	2.7	1
458	Cytology and molecular study for GSTP1 effect on asthma Iraqi patients. Clinical and Molecular Allergy, 2019, 17, 4.	0.8	2
459	Leveraging genomics to uncover the genetic, environmental and age-related factors leading to asthma., 2019,, 331-381.		2
460	An admixture mapping meta-analysis implicates genetic variation at 18q21 with asthma susceptibility in Latinos. Journal of Allergy and Clinical Immunology, 2019, 143, 957-969.	1.5	33
461	Coordinated DNA Methylation and Gene Expression Data for Identification of the Critical Genes Associated with Childhood Atopic Asthma. Journal of Computational Biology, 2020, 27, 109-120.	0.8	10
462	Genetic Underpinnings of Asthma and Related Traits. , 2020, , 341-360.		0
463	Bidirectional Association Between Asthma and Obesity During Childhood and Adolescence: A Systematic Review and Meta-Analysis. Frontiers in Pediatrics, 2020, 8, 576858.	0.9	19
464	Unraveling the therapeutic effects of mesenchymal stem cells in asthma. Stem Cell Research and Therapy, 2020, 11, 400.	2.4	24

#	Article	IF	Citations
465	Maternal prenatal stress and infantile wheeze and asthma: The Osaka Maternal and Child Health Study. Journal of Psychosomatic Research, 2020, 135, 110143.	1.2	3
466	Therapeutic Potential of Volatile Terpenes and Terpenoids from Forests for Inflammatory Diseases. International Journal of Molecular Sciences, 2020, 21, 2187.	1.8	121
467	Understanding mechanisms of integrated behavioral therapy for co-occurring obesity and depression in primary care: a mediation analysis in the RAINBOW trial. Translational Behavioral Medicine, 2021, 11, 382-392.	1.2	11
468	Association of a fourâ€gene model with allergic diseases: Twoâ€year followâ€up of a birth cohort study. Immunity, Inflammation and Disease, 2021, 9, 239-245.	1.3	3
469	Allergy and Immune-Mediated Tissue Injury. , 2021, , 1-20.		0
470	Allergy and Immune-Mediated Tissue Injury. , 2021, , 1-20.		0
471	Spirometric assessment in asthma in children. Pediatru Ro, 2021, 2, 24.	0.0	0
472	Lignosus rhinocerotis Cooke Ryvarden ameliorates airway inflammation, mucus hypersecretion and airway hyperresponsiveness in a murine model of asthma. PLoS ONE, 2021, 16, e0249091.	1.1	9
473	Metabolomics in asthma: A platform for discovery. Molecular Aspects of Medicine, 2022, 85, 100990.	2.7	14
474	Hygiene hypothesis and autoimmune diseases: A narrative review of clinical evidences and mechanisms. Autoimmunity Reviews, 2021, 20, 102845.	2.5	24
475	Gene–gene and gene-environment interactions on cord blood total IgE in Chinese Han children. Allergy, Asthma and Clinical Immunology, 2021, 17, 69.	0.9	3
476	Interaction between antibiotic use and MS4A2 gene polymorphism on childhood eczema: a prospective birth cohort study. BMC Pediatrics, 2021, 21, 314.	0.7	2
477	The Pathogenesis of Eosinophilic Asthma: A Positive Feedback Mechanism That Promotes Th2 Immune Response via Filaggrin Deficiency. Frontiers in Immunology, 2021, 12, 672312.	2,2	10
478	DNA methylation and gene expression profiles to identify childhood atopic asthma associated genes. BMC Pulmonary Medicine, 2021, 21, 292.	0.8	6
479	Effect of a Culturally Adapted Behavioral Intervention for Latino Adults on Weight Loss Over 2 Years. JAMA Network Open, 2020, 3, e2027744.	2.8	12
480	Conveying Genetic Risk to Teenagers. Issues in Clinical Child Psychology, 2010, , 191-217.	0.2	2
481	Gene Mapping in Asthma-Related Traits. Methods in Molecular Biology, 2007, 376, 213-234.	0.4	3
482	Multidisciplinary Approaches to Allergy Prevention. Advanced Topics in Science and Technology in China, 2012, , 33-55.	0.0	1

#	ARTICLE	IF	CITATIONS
483	Epidemiology of Asthma and Allergic Rhinitis. , 2009, , 49-78.		1
484	The Immune System: an Overview. , 2009, , 3-17.		6
485	Epidemiology of Asthma and Allergic Diseases. , 2009, , 715-767.		6
486	Genetics and Epigenetics of Allergic Diseases and Asthma. , 2014, , 343-363.		2
488	Childhood Asthma., 2011,, 780-801.e2.		10
489	Unravelling the genetics of autism spectrum disorders. , 2011, , 53-111.		5
490	Children's Inter-Individual Variability and Asthma Development. International Journal of Health Sciences, 2015, 9, 447-458.	0.4	5
491	Interleukin-13 and RANTES polymorphisms in relation to asthma in children of Chinese Han nationality. Asian Pacific Journal of Allergy and Immunology, 2013, 31, 247-52.	0.2	9
492	Genes to Diseases (G2D) Computational Method to Identify Asthma Candidate Genes. PLoS ONE, 2008, 3, e2907.	1.1	35
494	Evidence from a large-scale meta-analysis indicates eczema reduces the incidence of glioma. Oncotarget, 2016, 7, 62598-62606.	0.8	13
495	FOXO3a gene polymorphism and bronchial asthma in Egyptian children. The Egyptian Journal of Pediatric Allergy and Immunology, 2019, 17, 31-36.	0.1	3
496	Genes in their environment: how can we read the riddles?. Jornal De Pediatria, 2008, 84, 185-8.	0.9	3
497	Mechanisms, genetics, and pathophysiology. , 2013, , 40-56.		1
498	Prenatal exposures and exposomics of asthma. AIMS Environmental Science, 2015, 2, 87-109.	0.7	7
499	Review Of Physiological Mechanisms Underlying The Use Of Garcinia Kola In The Treatment Of Asthma. Internet Journal of Pulmonary Medicine, 2009, 11 , .	0.2	4
500	Airway Smooth Muscle in Asthma Symptoms: Culprit but Maybe Innocent. , 0, , .		2
502	ã,¢ãf¬ãf«ã,®ãf¼ç–¾æ,£ã®éºä¼è¦ů». Nihon Shoni Arerugi Gakkaishi the Japanese Journal of Pediatric Allergy a 2007, 21, 69-74.	ınd Clinica	l Immunology
504	ã,¢ãf¬ãƒ«ã,®ãƒ¼ç–¾æ,£ã®é§ä¼åé…å^—è§£æžç"ç©¶ã®é€²æ©ã•ç¾çж. Nihon Shoni Arerugi Gakkaishi the J 2008, 22, 45-51.	apanese Jo	ournal of Pedia

#	Article	IF	CITATIONS
505	éºä¼åååšåž‹ã•ç'°å¢få›åã®é–¢é€£ï¼šã,¢ãf¬ãf«ã,®ãf¼ç–«å¦è³¿æŸ»ã•ã,‰. Nihon Shoni Arerugi Gakkaishi the Ja 2008, 22, 58-62.	apanese Joi	urnal of Pedia
506	Impact of genetics in childhood asthma. Jornal De Pediatria, 2008, 84, S68-75.	0.9	16
509	The Allergy Epidemic: A Look into the Future. , 2009, , 3-15.		0
510	ã,¢ãƒ¬ãƒ«ã,®ãƒ½æ"Ÿä½œã«ãŠã¾ã,‹ Gene-Environmental Interaction ã«ãã,ã┥. Nihon Shoni Arerugi Gakkaishi th Allergy and Clinical Immunology, 2009, 23, 62-68.	e Japanese 0.0	Journal of Pe
511	Genetic and Environmental Factors in Asthma. , 2010, , 43-57.		0
512	Đ'Đ¾ĐĐ⅓ĐĐ¾Đ¶Đ½Đ¾ÑÑ,Đ¸Ñ€Đ°Đ½Đ½ĐµĐ³Đ¾ Đ¿Ñ€Đ¾ĐĐĐ¾ĐĐŊÑ€Đ¾ĐĐ°Đ½Đ¸Ñ•Ñ€Đ¸Ñаа	Ñ €ᡚ2 Ð∙Ð2H	Đ,Ñ,Đ,Ñ•Đ±Ñ(
513	Mendelian Genetics, Disease Modifying or Associated Genes, and Epigenetics of Lung Disease. , 2010, , 38-52.		0
517	New Challenges for Old Diseases: The Impact of -Omics Technologies in the Understanding of Allergic Diseases. , 0, , .		0
520	Asthma and Microbes: A New Paradigm. , 2014, , 89-110.		0
521	Genetic Regulation of IgE., 2014, , 335-339.		0
522	Biology of Lymphocytes. , 2014, , 203-214.		4
523	Anti-Asthmatic and Cardioprotective Efficacy of Curcumin-A Review. International Journal of Scientific Research in Knowledge, 2014, 2, 215-223.	0.1	1
524	Index assessment of the hygienic condition of the mouth and periodontal tissues in orthodontic patients with chronic hypertrophic gingivitis during treatment with braces technics. Bukovinian Medical Herald, 2015, 19, 3-6.	0.1	0
525	On the value of certain genotypic properties for forming exercise-induced bronchial asthma in children. ScienceRise, 2015, 10, 52.	0.1	0
526	Public and Population Health Genomics. , 2016, , 311-318.		0
527	Personalized Medicine. Respiratory Medicine, 2017, , 149-171.	0.1	0
528	Atopic Diseases Correlated with the Incidence of Cancer. Chemotherapy, 2017, 06, .	0.0	0
529	Cognitive Functioning in Asthma: Central Nervous System and Other Influences. , 2019, , 187-200.		0

#	Article	IF	CITATIONS
530	Analysis of associations of polymorphisms in the genes coding for L4, IL10, IL13 with the development of atopic bronchial asthma and its remission. Bulletin of Russian State Medical University, 2019, , 87-91.	0.3	0
531	Characteristics of the Vegetative Status and Autonomic Regulation in Children with Different Severity of Bronchial Asthma. International Journal of Current Research and Review (discontinued), 2020, 12, 123-129.	0.1	O
533	Significant Association of MMP2 Promoter Genotypes to Asthma Susceptibility in Taiwan. In Vivo, 2020, 34, 3181-3186.	0.6	6
534	Genetics and Pharmacogenetics of Asthma. Respiratory Medicine, 2020, , 25-37.	0.1	1
535	Genetics of Pediatric Asthma., 2009,, 189-203.		1
536	Functional Genomics of Allergic Diseases. , 2009, , 239-251.		0
537	T Cell Responses to the Allergens and Association with Different Wheezing Phenotypes in Children. , 2009, , 371-386.		0
538	Psychosocial predictors of asthma onset during mid-adulthood: evidence from the National Child Development Study. Longitudinal and Life Course Studies, 2020, 11, 459-493.	0.3	0
540	Association between gene polymorphisms in TIM1, TSLP, IL18R1 and childhood asthma in Turkish population. International Journal of Clinical and Experimental Medicine, 2014, 7, 1071-7.	1.3	8
541	Children's Inter-Individual Variability and Asthma Development. International Journal of Health Sciences, 2015, 9, 456-67.	0.4	3
542	Bronchial Asthma: Genetic Factors Contributing to its Pathogenesis. Open Access Macedonian Journal of Medical Sciences, 2021, 9, 590-594.	0.1	0
543	Genetics of Asthma and Allergic Diseases. Handbook of Experimental Pharmacology, 2021, 268, 313-329.	0.9	5
544	Phytochemistry and method preparation of some medicinal plants used to treat asthma-review. Journal of Analytical & Pharmaceutical Research, 2020, 9, 107-115.	0.3	5
545	Multi-Omics Profiling Approach to Asthma: An Evolving Paradigm. Journal of Personalized Medicine, 2022, 12, 66.	1.1	30
547	Risk factors of asthma in the Asian population: a systematic review and meta-analysis. Journal of Physiological Anthropology, 2021, 40, 22.	1.0	17
548	Progresses in epigenetic studies of asthma from the perspective of high-throughput analysis technologies: a narrative review. Annals of Translational Medicine, 2021, 10, 0-0.	0.7	3
557	Allergy and Immune-Mediated Tissue Injury. , 2022, , 837-855.		0
558	Maresin-1 and its receptors RORα/LGR6 as potential therapeutic target for respiratory diseases. Pharmacological Research, 2022, 182, 106337.	3.1	9

#	ARTICLE	IF	CITATIONS
561	Allergic asthma manifestations in human and seropositivity to Toxocara, a soil-transmitted helminth of carnivores: A case-control study and scoping review of the literature. Frontiers in Medicine, $0, 9, \ldots$	1.2	0
563	Early life exposure to outdoor air pollution and indoor environmental factors on the development of childhood allergy from early symptoms to diseases. Environmental Research, 2023, 216, 114538.	3.7	8
564	Novel role for integrin \hat{l}^24 in asthmatic children infected with \hat{A} < i>Mycoplasma pneumoniae < /i>. Journal of Asthma, 0, , 1-8.	0.9	0
565	Association between comorbid asthma and depression and depression-related gene SNPs. Journal of Radiation Research and Applied Sciences, 2023, 16, 100496.	0.7	0
567	Association between Foxo3a gene polymorphism and susceptibility to asthma in south Indian population. Current Respiratory Medicine Reviews, 2023, 19, .	0.1	0
568	Genetic Background of the Rhinologic Diseases. , 2023, , 437-464.		0
571	Allergy and Pollen. , 2023, , 1-8.		0